

Date: Tue, 31 May 94 13:58:44 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #599
To: Info-Hams

Info-Hams Digest Tue, 31 May 94 Volume 94 : Issue 599

Today's Topics:

 "The Rhythm of the Code" tape
 2 meter thru-glass
 40m/80m USB mil radio sked/net
 EI7M (was Re: DX QSL Good Guy)
 Got card from HH2PK! (2 msgs)
 Ham Radio few problem (3 msgs)
 Ham Radio few problems!
 HELP! What does a 'defruiter' do?? (RADAR context).
 HF starter rig recommenda
 Outward bound DX QSL mailers?
 PRB-1: How Strong?
 QSL bureaux, N7RO
 Six meter HT
 TRANSVERTERS

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 31 May 1994 19:46:34 GMT
From: pa.dec.com!usenet@decwrl.dec.com
Subject: "The Rhythm of the Code" tape
To: info-hams@ucsd.edu

I miss the days of Dearfield Hosstraders where I used to camp near the Rythm of
the
Code guy....

Nothing like waking up in the morning hearing

DIT DAH DAH ALPHA
DAH DIT DIT DIT BRAVO
DAH DIT DAH DIT CHARLIE

.
.
.

Ira WA1W

Date: Tue, 31 May 1994 06:28:03 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!oasis!john.schroeder@network.ucsd.edu
Subject: 2 meter thru-glass
To: info-hams@ucsd.edu

David

The best source of antenna from the users. Not some fancy
written article.

Thru-glass antennas work, with about 2 db of loss.

The biggest problem, the antenna needs to be on top of the car
if possible. Could double your range.

John, N6QQ

Date: Tue, 31 May 1994 17:35:37 GMT
From: spsgate!mogate!newsgate!hofbrau.sps.mot.com!user@uunet.uu.net
Subject: 40m/80m USB mil radio sked/net
To: info-hams@ucsd.edu

Looking for an existing sked or net or to establish one with users of
surplus military radios on 40m or 80m. Some of these radios are only
capable of USB, therefore the need for a net or sked since you can call CQ
all nite on 40m USB and never get an answer...

--

* Chris Terwilliger, AA7WD
* Motorola
* Phoenix Corporate Research Labs
* 2100 E. Elliot Rd. EL508
* Tempe, AZ 85284

a229aa@email.sps.mot.com *
AA7WD@N7MRP.AZ.USA.NA *
those who forget the past *
are condemned to repeat it *
- George Santayana *

Date: 31 May 1994 18:46:48 GMT
From: pa.dec.com!nntpd.lkg.dec.com!usenet@decwrl.dec.com
Subject: EI7M (was Re: DX QSL Good Guy)
To: info-hams@ucsd.edu

In article <2rpg4d\$ol7@search01.news.aol.com>, dgoodman@aol.com (DGoodman) writes:

> In article <2raq30\$pou@apple.com>, kchen@apple.com (Kok Chen) writes:

> > Hmmm, did you really get the cards back through EI5HB? EI7M's
> > manager is EI5FT, who I recently received my card from.

> I must have sent them to EI5FT, as listed in my GO list, but they
> came back signed by EI5HB for contest QSOs in 10/93 and 2/94.

EI5HB is the current manager, EI5FT is the former manager, but he
forwards the cards to EI5HB to be answered.

The W6GO list incorrectly listed EI5HC as the manager for a while.
EI5HC has no ties to the EI7M group and didn't forward all the cards
he received.

W6GO currently lists EI5FT as the manager, however, EI7DNB and I are
lobbying to change it to EI5HB.

73 - Jim AD1C

--
Jim Reisert AD1C Internet: reisert@mlo.dec.com
Digital Equipment Corp. UUCP: ...decwrl!mlo.dec.com!reisert
146 Main Street - ML05-2/M16 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-0700

Date: 31 May 1994 19:44:42 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: Got card from HH2PK!
To: info-hams@ucsd.edu

I am happy to say that, against my best judgment, I sent a card out to
Haiti in March and got a reply yesterday!

The corners were cut off the return envelope (shredded in machine, or

maybe the US gov't looking for contraband coming OUT of Haiti?), but the card inside remained totally unharmed, as if the envelope were held by one end while the corners were clipped so as to not damage any of the contents, and then FLIPPED to achieve the same on the other end...

Or maybe it was the Haitian mail system - I have no idea. But it did get through, and if HH2PK never got the \$1 bill I included, then he's either awfully nice or awfully wealthy (guess if he's on the radio, he's the latter, eh?) to send me a card anyway, as something like 90% of mail going into Haiti gets opened and pilfered, or something ridiculous like that.

--

73,

----- The
 \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles -----| Dipoles! Antenna!

Date: Tue, 31 May 1994 20:23:25 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!hp-pcd!news1.boi.hp.com!cupnews0.cup.hp.com!
jholly@network.ucsd.edu
Subject: Got card from HH2PK!
To: info-hams@ucsd.edu

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:

: The corners were cut off the return envelope (shredded in machine, or
: maybe the US gov't looking for contraband coming OUT of Haiti?), but the
: card inside remained totally unharmed, as if the envelope were held by
: one end while the corners were clipped so as to not damage any of the
: contents, and then FLIPPED to achieve the same on the other end...

You will find this practice in several countries. I beleive most of the cards I received this way were European. My understanding is that they get a cheaper postage rate this way. Unlike the U.S., there are several outgoing air mail classes.

Jim, WA6SDM
jholly@cup.hp.com

Date: Tue, 31 May 1994 17:33:53 GMT
From: ihnp4.ucsd.edu!swrinde!sgiblab!brunix!maxcy2.maxcy.brown.edu!

md@network.ucsd.edu
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

brian@nothing.ucsd.edu (Brian Kantor) writes:

> I do not see why people would go out and buy equipment for a place
> where they aren't welcome. This is, perhaps, mostly the fault of the
> ham radio stores; they don't tell people that the dual-band x/440
> radios are really only useful if you are invited on one of the closed
> systems on 440. Luckily, manufacturers are now selling 2m/220 and
> 2m/220/1200 radios which should be much more popular.

You know, this is a good point which most people don't even think of. Closed repeaters on 440mhz were the standard in most areas, because 2m was heavily used and the coordinating bodies wanted to insure that the open repeaters were coordinated on frequencies which many people used.

Of course, over time, demographics change. With the demand for dual-band radios over the past two years, people are able to inexpensively get on 440mhz. Then they cry FOUL! when they find out that most 440mhz repeaters are closed. Well, that's tough. Five to ten years ago when you wanted to set up a closed repeater you were told you had to do it on 440mhz. So, you make the investment and do it. Now, just because of the influx of many VHF operators and low-cost equipment you're going to change the rules, after trustees have spent thousands of dollars, simply because some people are mad that they can't yack on 440mhz without joining a repeater group?

As the trustee of a coordinated closed repeater, if anyone told me that I had a choice to either "open" my machine or loose coordination, I would opt for choice number three: protect my legal, FCC-recognized closed repeater coordination via litigation.

MD

--

-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: 31 May 94 18:41:35 GMT
From: sdd.hp.com!col.hp.com!fc.hp.com!jws@hplabs.hpl.hp.com
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

In rec.radio.amateur.misc article <1994May31.172630.21416@cs.brown.edu> you wrote:

> Since the FCC has stated that a repeater trustee has the right to
> define who may and who may not use his/her repeater, if you operate
> on a closed repeater without the permission of the owner you are
> in fact violating Part 97.

> You're a good example of why we should have caneing in the US.

> MD

Nonsense, Mike. Part 97 says only that repeater trustees may restrict access. There is no distinction in the regs between open or closed repeaters. In other words, if someone gets on the frequency, and they happen to activate the repeater, the control op has the option of shutting down the repeater or activating other measures to restrict usage to all but authorized users. This is the meaning of "restrict access", IMO. You may own a repeater, but you don't own a frequency -- and I believe part 97 supports that view, since the only protection repeaters are given is against other uncoordinated repeaters on the same frequency (and malicious interference, of course). The latest edition of part 97 even states that unintended triggering of carrier-operated repeaters by spread spectrum transmissions is not considered interference. If the FCC has ever taken action against hams who were only attempting to use a repeater (non maliciously), I haven't heard of it and would be interested in any actual cases. Note that in the current case in California, the FCC has apparently chosen not to take action so far. As a repeater trustee myself and an officer for several years of a repeater club, I'd be very interested in any evidence to the contrary.

If you insist on operating a system closed to all but a select few, it's up to you to secure it appropriately. If you took reasonable measures to secure a machine (such as requiring a tone sequence on a control frequency to activate it) you might have a case against unauthorized users. If the repeater is carrier or PL-access, I doubt your arguments, impassioned as they are, cut any mustard with the FCC, since you are not taking any effective measures to restrict access.

Fortunately, here in Colorado we have only a few "closed" machines, although almost all clubs restrict phone patches to members. We deal with the few problem users, and the FCC field office is very cooperative. Even in urban areas (Denver/Boulder) "open" is the general expectation, and it works well. New users try out a range of machines, and usually wind up joining the group(s) that operate the machines they use the most, usually with little or no pressure. Perhaps the fact that our repeater operators have a better attitude than some in California or on the East Coast leads to fewer problems and more cooperation from our local FCC staff.

John, NK0R

Date: Tue, 31 May 1994 19:23:11 GMT
From: pa.dec.com!nnnpd2.cxo.dec.com!iamu.chi.dec.com!little@decwrl.dec.com
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

In article <1994May31.172630.21416@cs.brown.edu>, md@maxcy2.maxcy.brown.edu
(Michael P. Deignan) writes:

|>roger@btree.brooktree.com (Roger Bly) writes:

|>
|>> By jamming, I mean the unauthorized use of a closed repeater, not
|>> malicious interference. Maybe I need to think of a better word
|>> for it, but when a bunch of us attack a closed repeater with rapid-fire
|>> conversation, we call it jamming. We operate legally within Part 97
|>> and the Communications Act of 1934.

|>
|>Since the FCC has stated that a repeater trustee has the right to
|>define who may and who may not use his/her repeater, if you operate
|>on a closed repeater without the permission of the owner you are
|>in fact violating Part 97.

Please cite the relevant rule from Part 97 that disallows the use of a closed
repeater? My recollection is that it simply allows the repeater owner to
disallow the use of his/her equipment, i.e. the repeater owner may turn
off the repeater if they choose not to allow outsiders to use the equipment.

The frequency on the other hand is clearly owned by whomever is using it at
the time. Part 97 does not grant exclusive use of a frequency to the
repeaters owner. The coordination portion of Part 97 only mentions
interference to a coordinated repeater from another uncoordinated repeater.
That is as close as the FCC goes to granting exclusive use of an amateur
frequency.

|>You're a good example of why we should have caneing in the US.

Well many of us feel that you are a prime example of why we should have
retroactive abortions. :-)

Also, can this discussion PLEASE move to rec.radio.amateur.policy where such
tripe belongs? Thank you.

73,
Todd

N9MWB

Date: 31 May 1994 18:16:08 GMT
From: yar.cs.wisc.edu!jhanson@rsch.wisc.edu
Subject: Ham Radio few problems!
To: info-hams@ucsd.edu

Brad Ward <Brad.Ward@f2711.n206.z1.fidonet.org> wrote:
> TP> need traffic advisories on the amateur bands.
>
> I thought one thing they taught was to free the bands for mobile
> operations during rush hours for drivers to inform of conditions..

Not in Rhode Island. :)

--
Jason J. Hanson | 22 Langdon Street #220 | (608) 256-1004
Univ. of Wisconsin | Madison, WI 53703-1344 | Ham: N9LEA (Extra)
-- jhanson@yar.cs.wisc.edu =*+= n9lea@wd9esu.#scwi.wi.usa.noam --

Date: 31 May 1994 20:11:32 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!
ssd.intel.com!chnews!scorpion.intel.com!jbromley@network.ucsd.edu
Subject: HELP! What does a 'defruiter' do?? (RADAR context).
To: info-hams@ucsd.edu

In article <2sb6tj\$19i@chnews.intel.com>,
Jim Bromley, W5GYJ <jbromley@sedona.intel.com> (that's me!) wrote:

>A defruiter removes non-interrogated transponder responses from a
>radar display.

>The defruiter simply delays the received transponder video for one
>pulse repetition period and then does an exclusive-or function between
>it and the currently received signal... ^^^^^^^^^^^^^

Oops. That should have been a LOGICAL AND function. It was late at
night when I replied, etc. etc.

Jim, W5GYJ

Date: Tue, 31 May 1994 06:24:08 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!oasis!

john.schroeder@network.ucsd.edu
Subject: HF starter rig recommenda
To: info-hams@ucsd.edu

Vinod

My vote is for a Kenwood TS-820S.

The radio does use 6146 series of tubes.

John - N6QQ

Date: Tue, 31 May 1994 17:07:54 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!cauldron!
ra.csc.ti.com!usenet@network.ucsd.edu
Subject: Outward bound DX QSL mailers?
To: info-hams@ucsd.edu

In article <1994May29.132441.22743@desire.wright.edu>,
<nyoung@desire.wright.edu> requests info about QSLing services.
>

Nils:

I know of only one outbound QSL service still active. Dick Moen,
N7R0, provides a QSLing service.

73, Bob Winn, W5KNE
w5kne@mcimail.com

Date: Tue, 31 May 1994 06:20:12 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!oasis!john.schroeder@network.ucsd.edu
Subject: PRB-1: How Strong?
To: info-hams@ucsd.edu

Roger

Try living in Cerritos, Ca. Have all kinds of problems.

Prb-1 was a good ideal, now we need something stronger.

FCC is thinking about changing PRB-1, but who knows what
direction they will go.

John, N6QQ

Date: 31 May 1994 19:16:26 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!gerald@cc.utexas.edu!astro.as.utexas.edu!
oo7@network.ucsd.edu
Subject: QSL bureaux, N7R0
To: info-hams@ucsd.edu

ham@wam.umd.edu (Scott Richard Rosenfeld NF3I) replies:

><nyoung@desire.wright.edu> wrote:
>>Many thousand years ago when I was seriously active on HF, there
>>were always a couple people who ran outward going DX QSL services.
>>I'd send 'em a check for a couple bucks and a package of QSLs for
>>the DX stations I'd worked and this person would forward batches
>>to all the DX QSL bureaux (and sometimes managers). It was cheap,
>>quick and easy.
>>
>>Do any of these poor, deluded and suffering souls still exist. I

>YES, these people still exist. One is Dick Moen, N7R0, who runs a
>DX QSL'ing service from Washington state. For something like \$2.00
>for seven cards, he waits until he gets a bunch of cards for some
>particular station overseas, and then mails them out. It's a pretty
>good deal - kind of like a DX clearing house for those DX who aren't
>reachable through the bureaux.
>

It's not so much for "those DX who aren't reachable through the bureaux", as it is for DXers who are too lazy to find out the managers of DX stations they work, or who don't work much DX anyway.

I get packets of 50-100 cards at a time from N7R0, for the various stations for which I am QSL manager. In every case, these could have been sent via the ARRL bureau (you can send to domestic stations who are managers for DX ones). He supplies me with a stamped returned envelope, sorts the cards by calls (of the DX stations), and you get the cards back a little faster than by going via the ARRL bureau, since I wait until I have a few hundred before I mail to the ARRL bureau, but send his cards back fairly promptly.

Still, in every case, I could be reached direct (costs you 58c a time, outward and return envelope) or via ARRL bureau (costs you 0c). I would think his service is mostly useful for those with a small number of cards, those with no access to a list of QSL managers, and I suppose non-ARRL members, who can't use their outgoing bureau.

It costs me (or the DX station) a few dollars to send 100 cards at a time (basic card costs), and he doesn't use any of your dollars to support that, but then most people don't anyway.

As far as I know, he is the only person doing this, at least he's the only one I get cards from in this way. Interestingly, I do get batches of a dozen or more cards at a time sent directl to me from the Czech (OK) bureau, and I just got 250 HC8N cards sent to me from the Ecuador bureau, for people who didn't know the correct QSL route.

If you want a card for HC8N, HD9N, 9V1YC, WN4KKN/(ZP5, TI4, HC5 or HC8) or ZP0Y (only 1990 and 1991 CQWW-CW contests) send an SASE to me or to me via the ARRL bureau.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 31 May 94 19:37:09 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!convex.com!
horak@network.ucsd.edu
Subject: Six meter HT
To: info-hams@ucsd.edu

In <226@doghouse.win.net> jsalemi@doghouse.win.net (Joe Salemi) writes:

>In article <1994May30.134341.23782@uxmail.ust.hk>, Michael Lo
(ee_hflo@dma039.ust.hk) writes:

>> Are there any 6 meter Handheld radio available in the market ?

>>

>> I think it have be FM. Any SSB or AM model ?

>>

>Azden makes a 6m handheld, FM only. I think it puts out 10w, and is
>advertised in all the major ham magazines here in the US.

Is it modifiable for out of band transmit on the cordless phone bands? :-)

David

Date: 31 May 94 17:58:11 GMT
From: news-mail-gateway@ucsd.edu

Subject: TRANSVERTERS
To: info-hams@ucsd.edu

Hello,

I would like to get ahold of a transverter that would allow me to operate all modes on 6 meters. I have a Kenwood TS-140S and a TR-751A (all mode on 2 meters). Are there any kits or plans available for such a transverter? Any other ideas?

73's and TNX
Bill Rogers, KA2CKI

--

Bill Rogers | Tel: (716) 273 7110
Development Engineer | Fax: (716) 273 7262

ABB Process Automation |
Post Office Box 22685 |
Rochester, New York 14692-2685 |

Internet: rogers@rogers.rochny.uspra.abb.com

Date: 31 May 94 11:45:55 -0400
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!
zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!eff!news.duke.edu!
solaris.cc.vt.edu!spcuna!@ihnp4.ucsd.edu
To: info-hams@ucsd.edu

References <9405271209.AA14552@maverick.aud.alcatel.com>,
<2s5sl8\$ihu@illuminati.io.com>, <2s5uma\$oqg@bones.et.byu.edu>p.ee
Subject : Re: IDing

In article <2s5uma\$oqg@bones.et.byu.edu>, haymoree@newt.ee.byu.edu (Ed Haymore) writes:

>
> As was mentioned before, some hams scan a number of different
> frequencies -- and the radio may have continued on to the next one
> before the listener has a chance to stop the scan. Announcing the
> frequency allows him to know which memory channel to go back to.
>

Do all of your repeaters sound alike? Don't they have different courtesy beeps or ids that can distinguish them?

My favorite lately is not the guy who says "....monitoring 145.xx", it's the guy who says "this is monitoring the k9... repeater located in". Nice to know that I have a talking repeater directory on the air.

73
KF9VC
Mike

End of Info-Hams Digest V94 #599
